

CLAIMS

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1. An optical disk device comprising a control section for controlling track hold of a pickup with respect to an optical disk which is a recording medium, characterized in that

in order to effect kicking in the track hold control, the control section operates to measure an offset amount of a lens relative to the center in the pickup, and effect the kicking when the measured offset amount is equal to or smaller than a predetermined value.

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2. The optical disk device according to claim 1, characterized in that the control section operates to change the predetermined value which is compared with the measured offset amount depending the number of tracks for the kicking.

3. An optical disk device comprising a control section for controlling track hold of a pickup with respect to an optical disk which is a recording medium, characterized in that

in order to carry out tracking after kicking is effected in the track hold, the control section operates to measure an offset amount of a lens relative to the center in the pickup, and carry out no tracking processing until the offset amount becomes equal to or smaller than a predetermined value.

4. An optical disk device comprising a control section for controlling track hold of a pickup with respect to an optical disk which is a recording medium, characterized in that

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in order to effect kicking in the track hold control, the control section operates to measure an offset amount of a lens relative to the center in the pickup several times, and effect the kicking when the offset amount is reduced each time of the measurements within a predetermined range.

5. The optical disk device according to claim 4, characterized in that the control section operates to change the predetermined value which is compared with the offset amounts measured several times depending on the number of tracks for the kicking.

6. The optical disk device according to any one of claims 1 to 5, characterized in that the control section operates to store a measured maximum offset amount as an eccentricity ~~amount of an optical disk in use.~~

7. A track hold control method for controlling, in an optical disk device, track hold of a pickup with respect to an optical disk which is a recording medium, characterized in that

in order to effect kicking in a track hold processing, an offset amount of a lens relative to the center in the pickup is measured, and the kicking is effected only when the measured offset amount is equal to or smaller than a predetermined value.

8. The track hold control method according to claim 7, characterized in that

[illegible]

in order to carry out tracking after kicking is effected in the track hold processing, an offset amount of a lens relative to the center in the pickup is measured so that no tracking processing is carried out until the offset amount becomes equal to or smaller than a predetermined value.

in order to effect kicking in the track hold processing, an offset amount of a lens relative to the center in the pickup is measured several times, and the kicking is carried out when the offset amount is reduced each time of the measurement within a predetermined range.

11. The track hold control method according to claim 10, characterized in that the predetermined value which is compared with the offset amounts measured several times is changed depending on the number of tracks for the kicking.

12. The track hold control method according to any one of claims 7 to 11, characterized in that a measured maximum offset amount is stored as an eccentricity amount of the optical disk in use.

[illegible]